

1     Abstract:

2             A cooling system which utilizes a movable frame positioned within a duct. The  
3     moveable frame has an evaporative pad and where a nozzle is positioned to spray water onto the  
4     evaporative pad such that the weight of the water causes the frame to move to a lower position,  
5     thereby shutting off the water flowing to the nozzle. As the water in the evaporative pad  
6     evaporates, the frame shifts to an upper position where the water is again sent through the nozzle  
7     to the evaporative pad, and the cycle repeats itself.